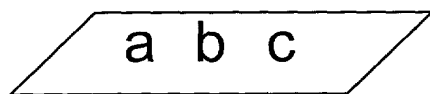
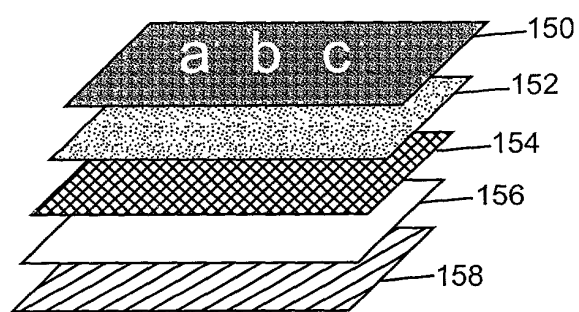
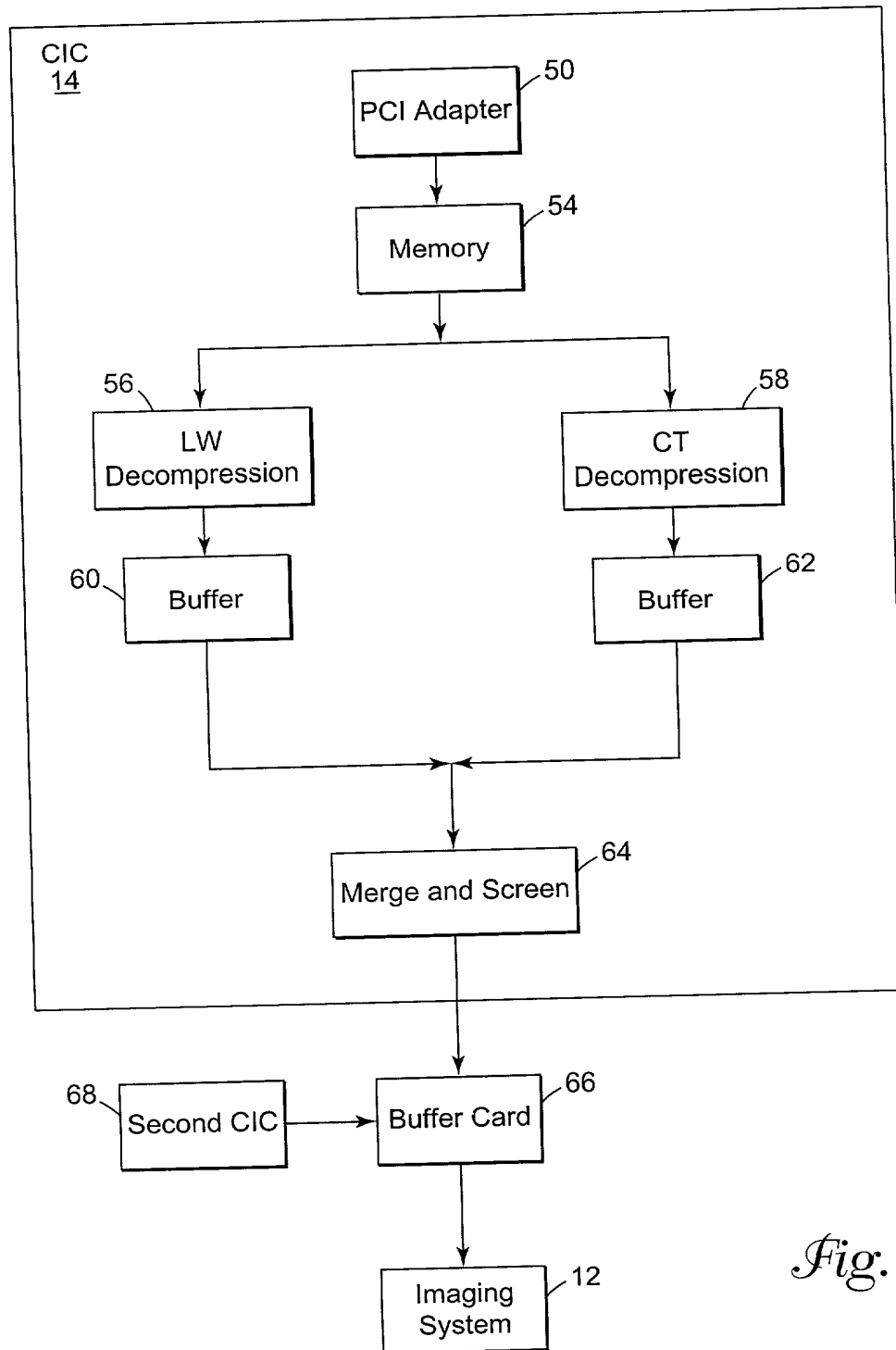


*Fig. 1*



*Fig. 2*

09656271.051501

*Fig. 3*

*Fig. 4*

*Fig. 4A*

*Fig. 4B*

*Fig. 4C*

*Fig. 4D*

*Fig. 4E*

*Fig. 4F*

Conceptual Merge : Items 1 + 2

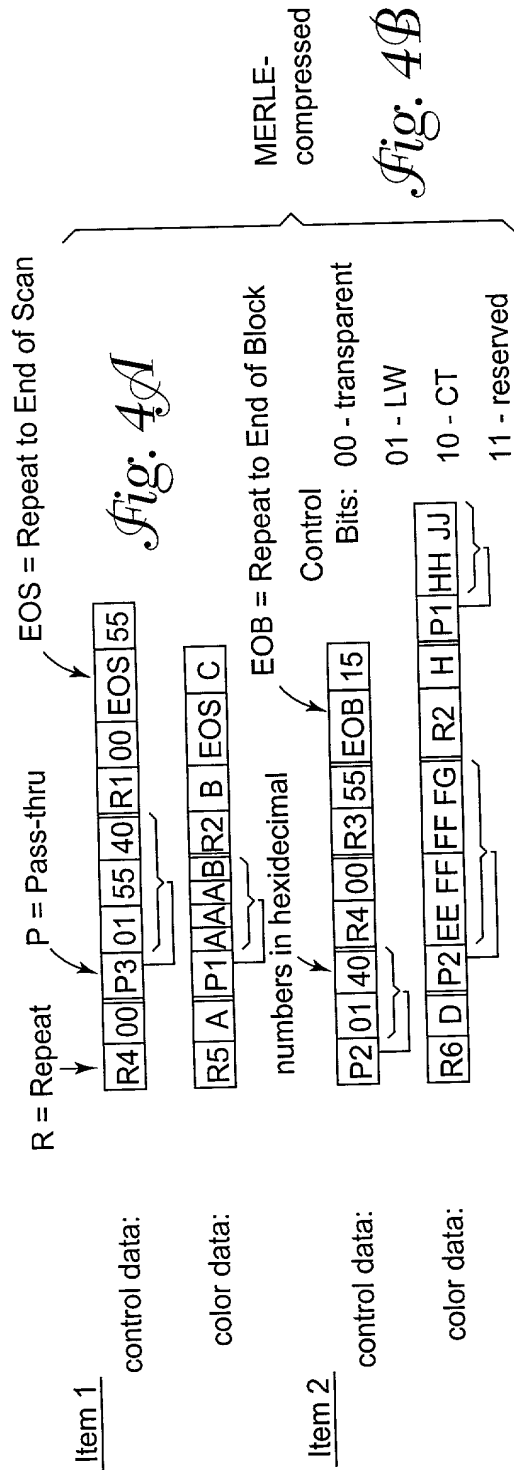


Table 1. (continued)	
1990-1991	1991-1992
1992-1993	1993-1994
1994-1995	1995-1996
1996-1997	1997-1998
1998-1999	1999-2000
2000-2001	2001-2002
2002-2003	2003-2004
2004-2005	2005-2006
2006-2007	2007-2008
2008-2009	2009-2010
2010-2011	2011-2012
2012-2013	2013-2014
2014-2015	2015-2016
2016-2017	2017-2018
2018-2019	2019-2020
2020-2021	2021-2022
2022-2023	2023-2024
2024-2025	2025-2026
2026-2027	2027-2028
2028-2029	2029-2030
2030-2031	2031-2032
2032-2033	2033-2034
2034-2035	2035-2036
2036-2037	2037-2038
2038-2039	2039-2040
2040-2041	2041-2042
2042-2043	2043-2044
2044-2045	2045-2046
2046-2047	2047-2048
2048-2049	2049-2050
2050-2051	2051-2052
2052-2053	2053-2054
2054-2055	2055-2056
2056-2057	2057-2058
2058-2059	2059-2060
2060-2061	2061-2062
2062-2063	2063-2064
2064-2065	2065-2066
2066-2067	2067-2068
2068-2069	2069-2070
2070-2071	2071-2072
2072-2073	2073-2074
2074-2075	2075-2076
2076-2077	2077-2078
2078-2079	2079-2080
2080-2081	2081-2082
2082-2083	2083-2084
2084-2085	2085-2086
2086-2087	2087-2088
2088-2089	2089-2090
2090-2091	2091-2092
2092-2093	2093-2094
2094-2095	2095-2096
2096-2097	2097-2098
2098-2099	2099-2100
2100-2101	2101-2102
2102-2103	2103-2104
2104-2105	2105-2106
2106-2107	2107-2108
2108-2109	2109-2110
2110-2111	2111-2112
2112-2113	2113-2114
2114-2115	2115-2116
2116-2117	2117-2118
2118-2119	2119-2120
2120-2121	2121-2122
2122-2123	2123-2124
2124-2125	2125-2126
2126-2127	2127-2128
2128-2129	2129-2130
2130-2131	2131-2132
2132-2133	2133-2134
2134-2135	2135-2136
2136-2137	2137-2138
2138-2139	2139-2140
2140-2141	2141-2142
2142-2143	2143-2144
2144-2145	2145-2146
2146-2147	2147-2148
2148-2149	2149-2150
2150-2151	2151-2152
2152-2153	2153-2154
2154-2155	2155-2156
2156-2157	2157-2158
2158-2159	2159-2160
2160-2161	2161-2162
2162-2163	2163-2164
2164-2165	2165-2166
2166-2167	2167-2168
2168-2169	2169-2170
2170-2171	2171-2172
2172-2173	2173-2174
2174-2175	2175-2176
2176-2177	2177-2178
2178-2179	2179-2180
2180-2181	2181-2182
2182-2183	2183-2184
2184-2185	2185-2186
2186-2187	2187-2188
2188-2189	2189-2190
2190-2191	2191-2192
2192-2193	2193-2194
2194-2195	2195-2196
2196-2197	2197-2198
2198-2199	2199-2200
2200-2201	2201-2202
2202-2203	2203-2204
2204-2205	2205-2206
2206-2207	2207-2208
2208-2209	2209-

Fig. 4C

control:

data:

Item 1	Item 1
--------	--------

Item 1

Fig. 4D

control:

data:

Item 2  
Item 2

## Item 2

Fig. 4E

Merged control:

Merged data:

(Item 1 has higher priority)

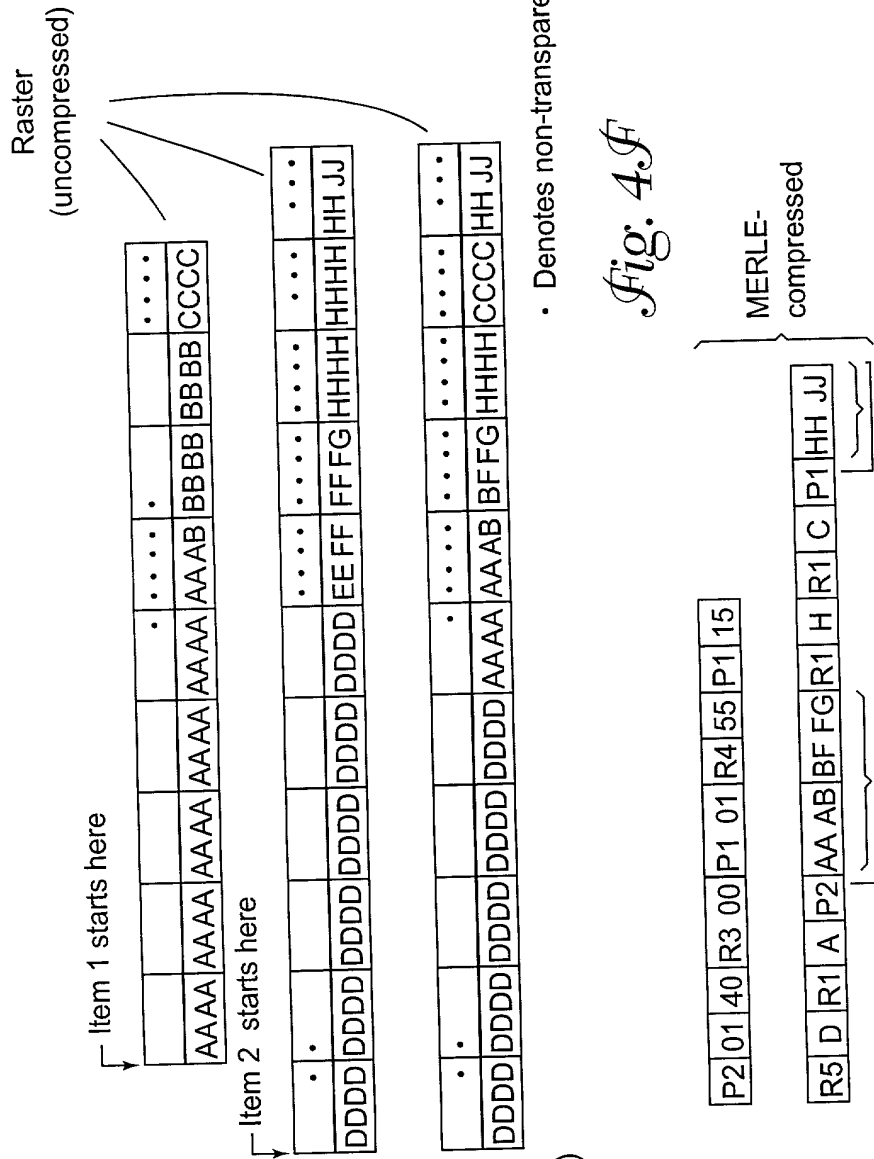
- Denotes non-transparent

Fig. 4F

Merged (Target)

control data:

color data:



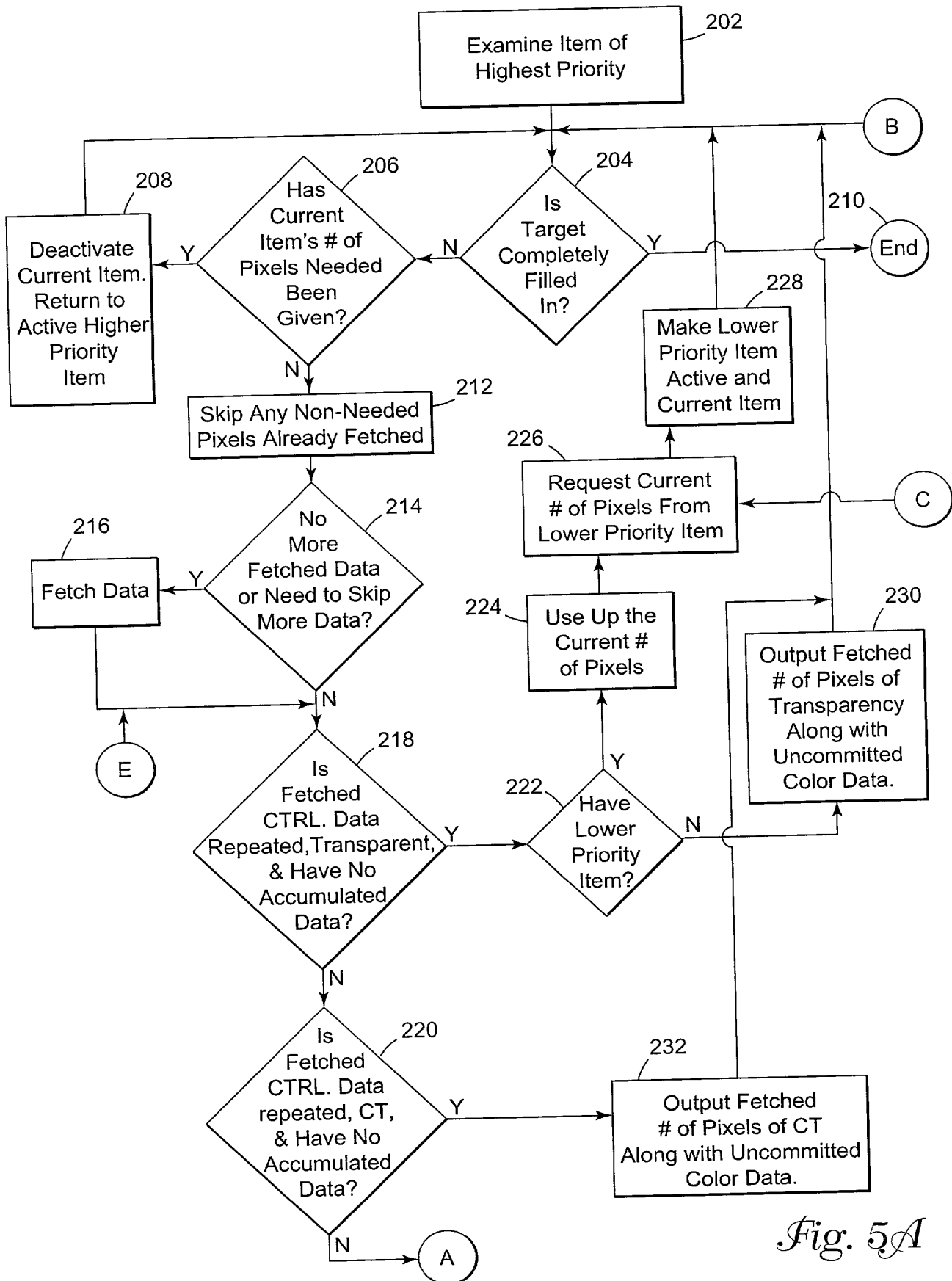


Fig. 5A

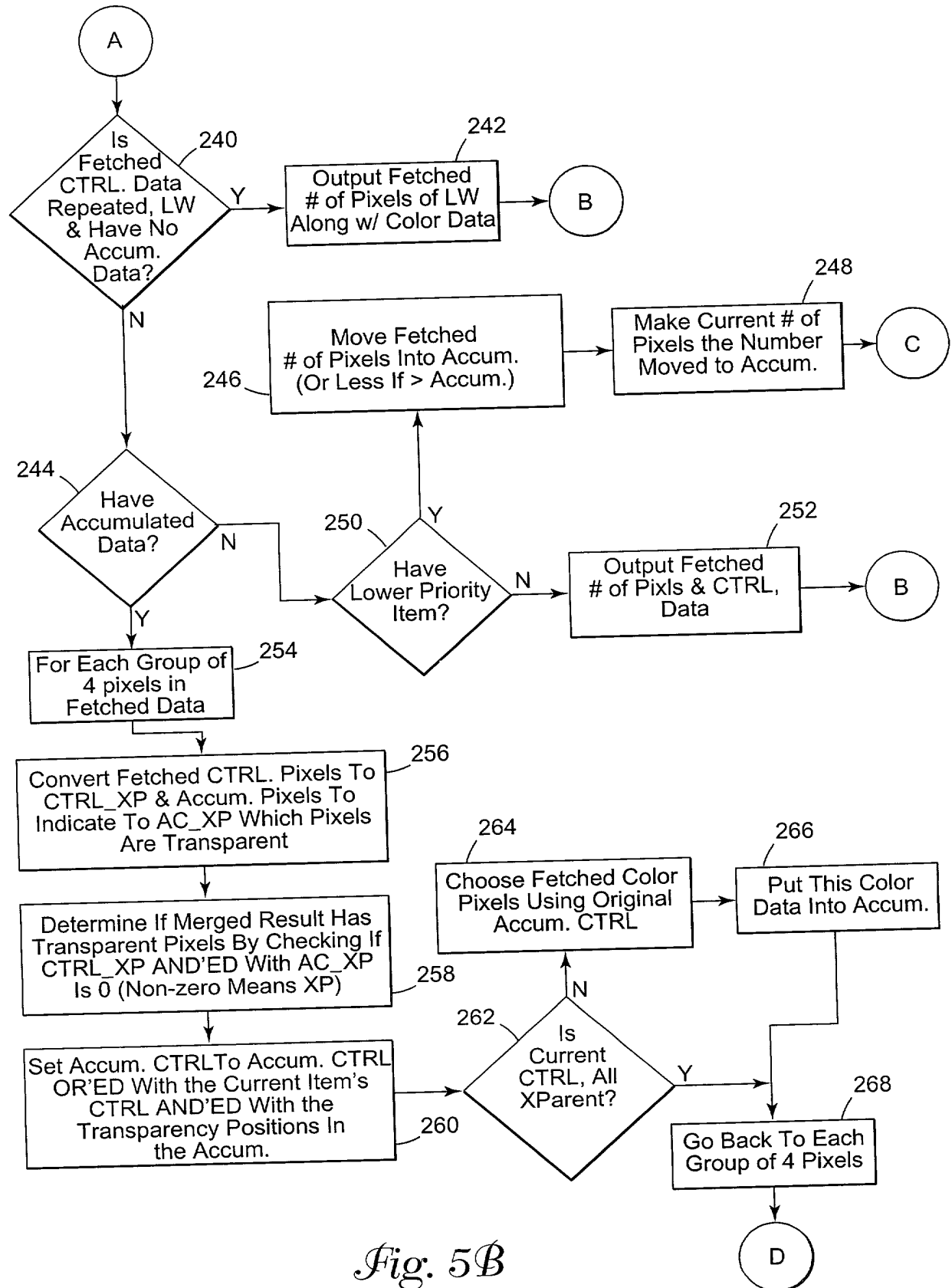
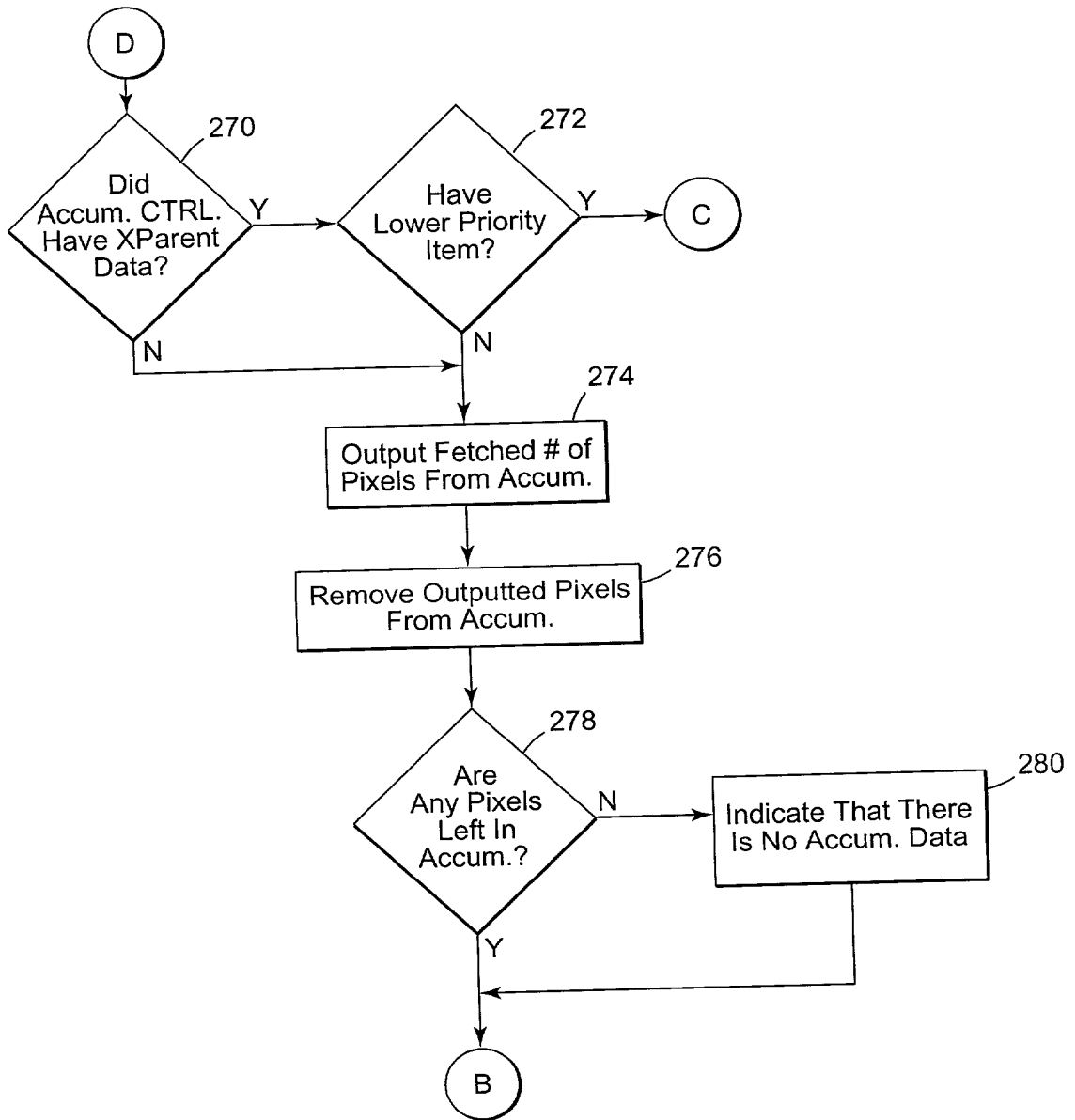


Fig. 5B



*Fig. 5C*

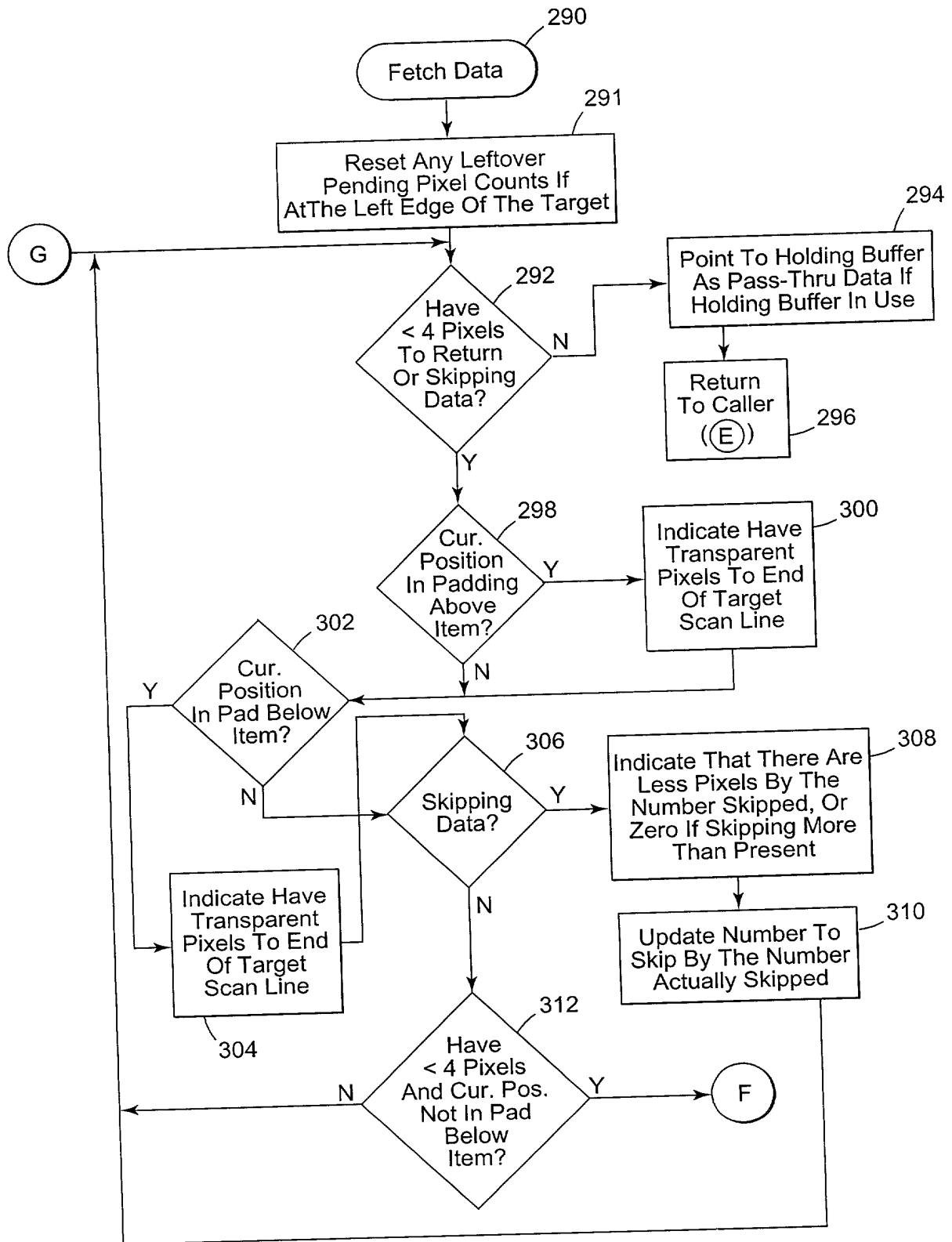


Fig. 6A

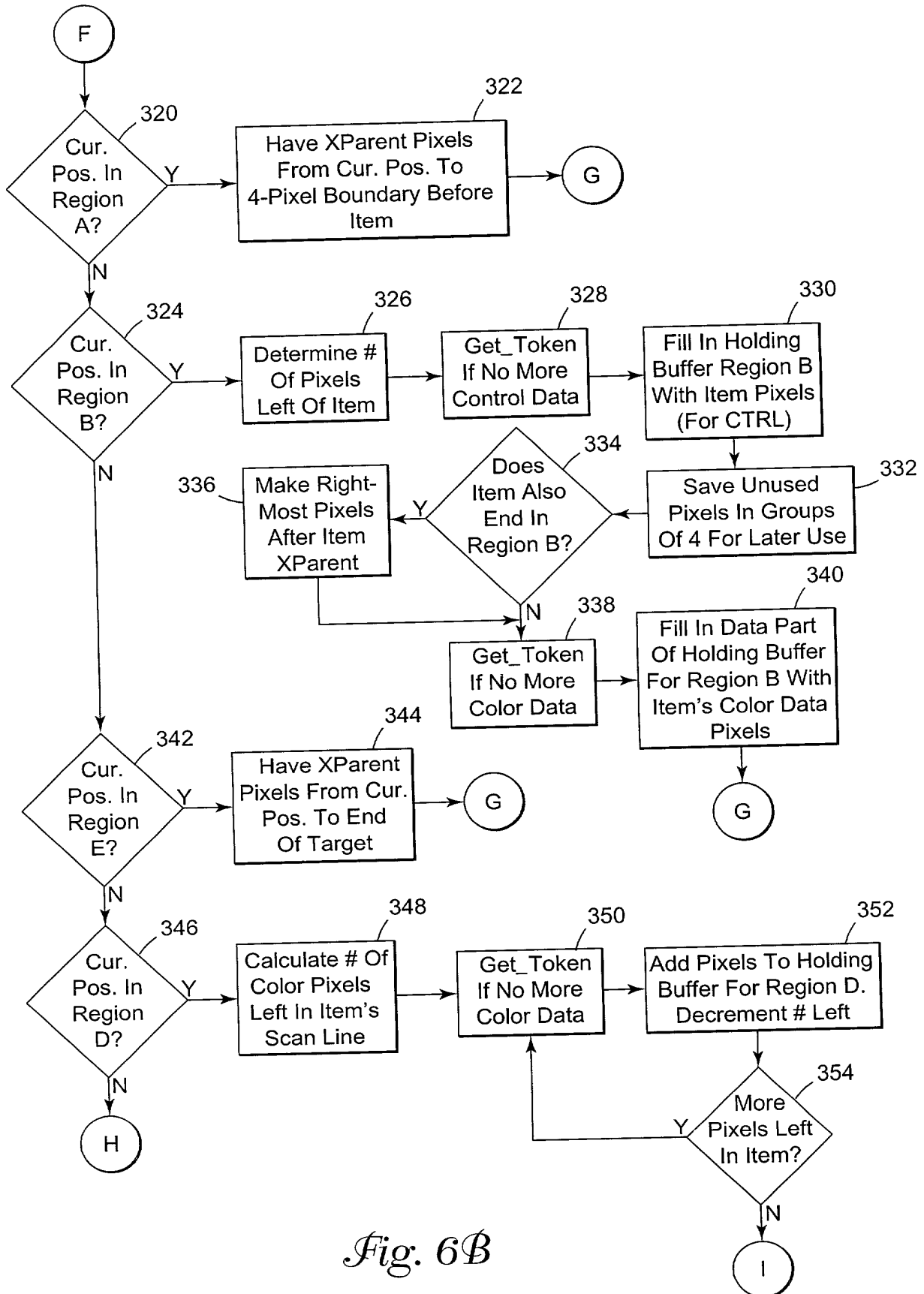


Fig. 6B

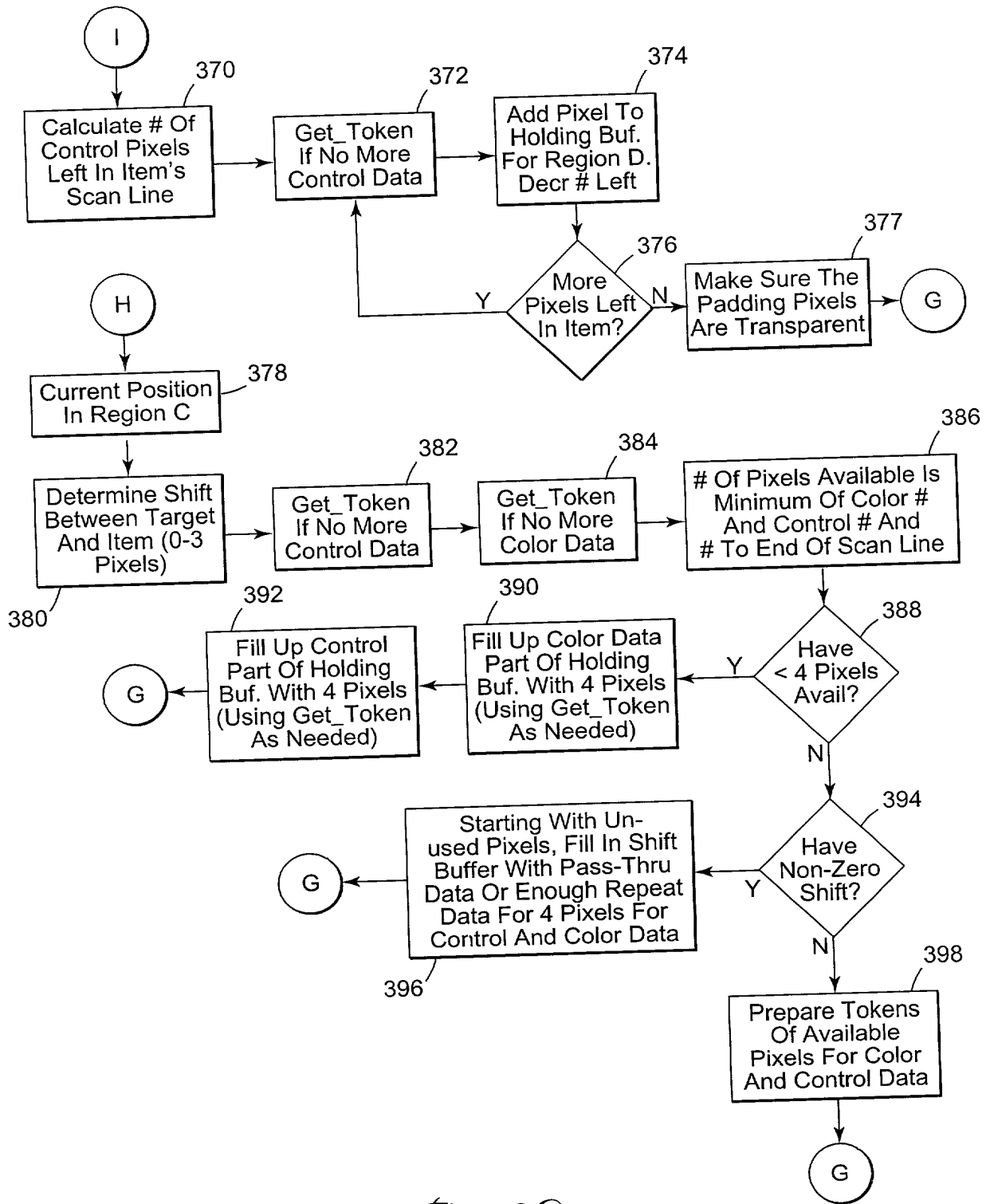


Fig. 6C

*Fig. 7*

*Fig. 7A*

*Fig. 7B*

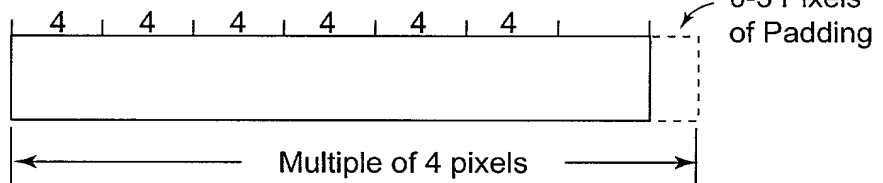
*Fig. 7C*

0955271.051501

Merge  
code

*Fig. 7A*

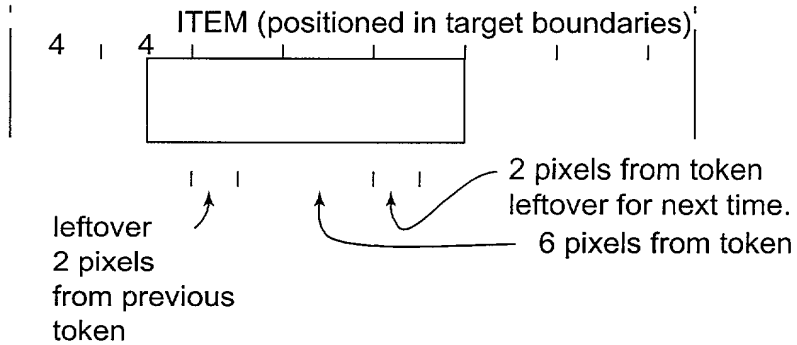
TARGET AREA



*Fig. 7B*

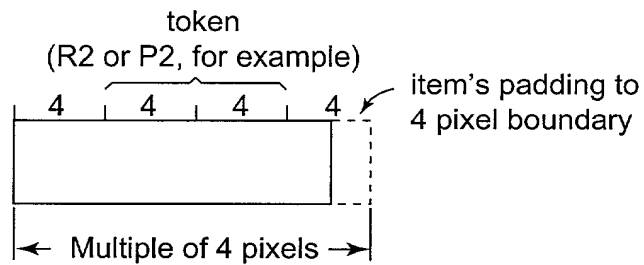
Fetch  
data code  
(for item)

Aligns token to 4-pixel  
boundaries in target



Get token code  
(for item)

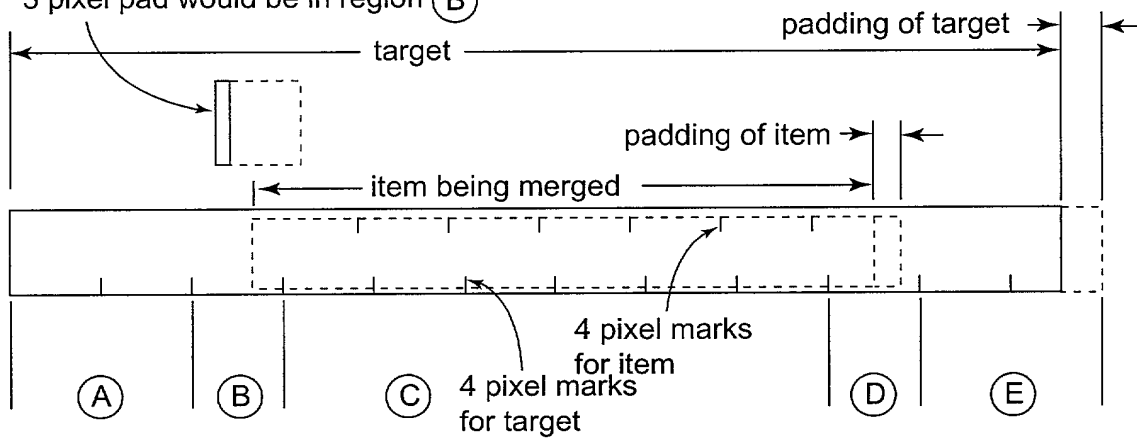
*Fig. 7C*



## Item Position within Target (Merged) Scan Line

Note: 1 Pixel-wide item with

3 pixel pad would be in region (B)



Scale: 4 pels

*Fig. 8*

*Fig. 9A*

*Fig. 9B*

*Fig. 9*



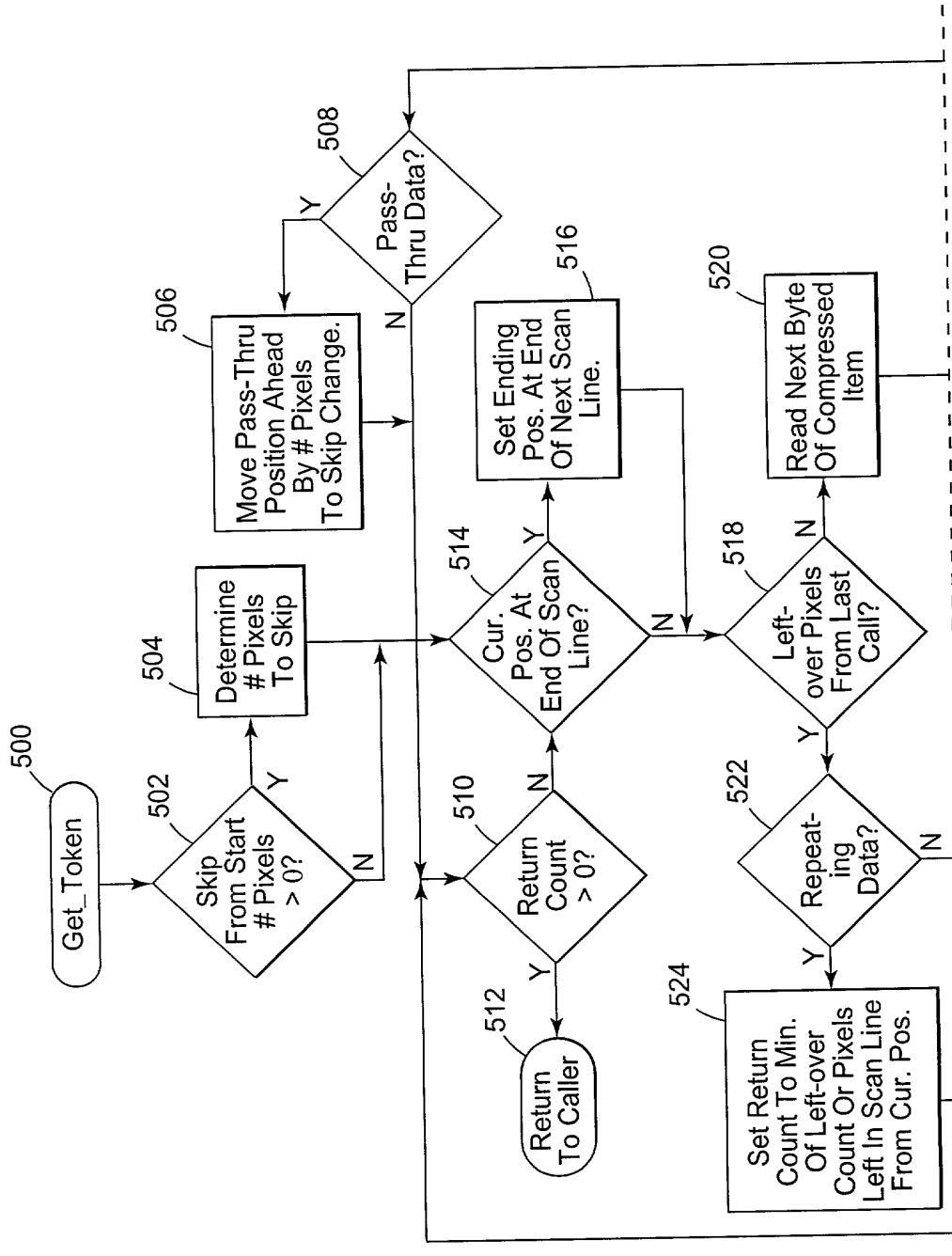
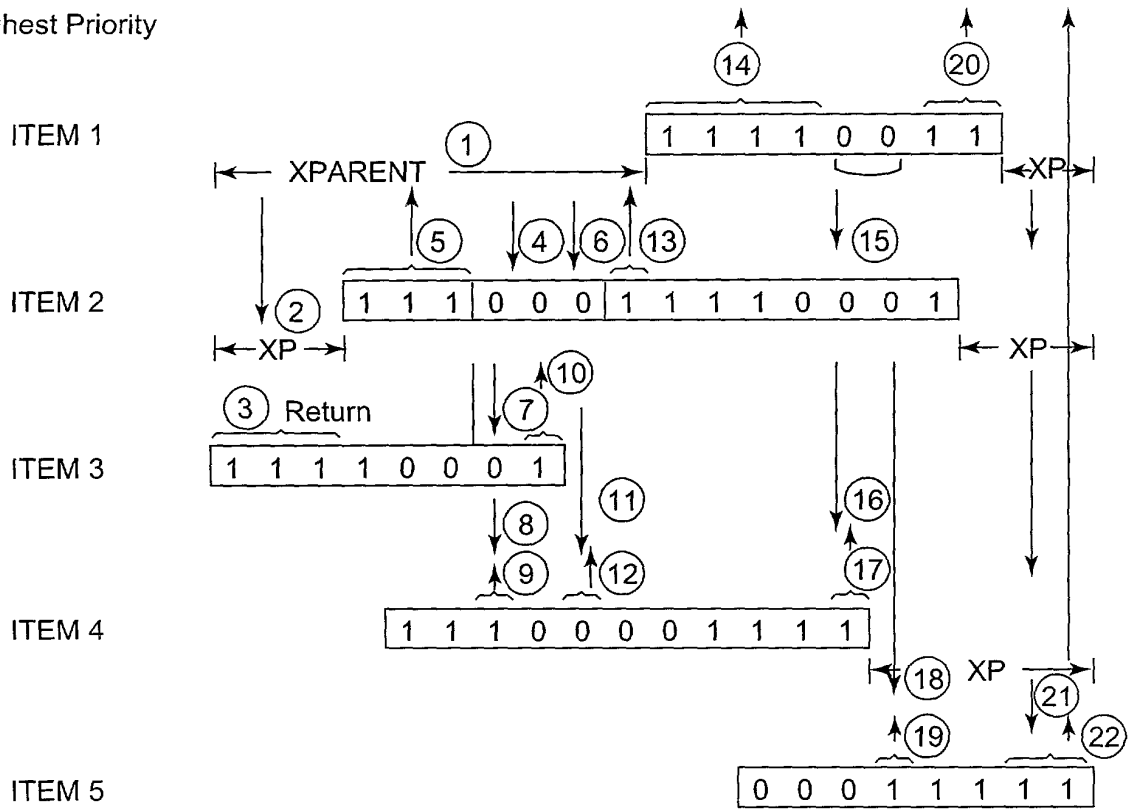


Fig. 9A



*Fig. 10*

Highest Priority



Lowest Priority

ResultingTarget:

3	3	3	2	2	2	4	3	x	2	1	1	1	1	4	5	1	1	5	5
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

(number =  
Item Showing)  
x = transparent